

User Manual

Microwave Oven
DMW-27H01

DEXP

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Dear Customer,

Thank you for choosing our products.

We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

Intended Use

The microwave oven is designed for cooking and reheating ready-made food products and dishes.

Safety Precautions

- Please read this instruction manual carefully before use and keep in a safe place for future reference.
- Do not use the oven with the door open to avoid harmful microwave exposure, damage to the device, and reduced operating efficiency.
- Do not place any objects between the front side of the microwave and the door, and do not allow dirt or cleaning agents to accumulate on the sealing surfaces.
- If any damage to the device is detected, immediately stop using it. It is extremely important to check the condition of the door and its locking mechanisms, hinges and latches, as well as the integrity of the door seals and other sealing surfaces.

CAUTION: Following these rules will help avoid electric shock, fire, burns, and other possible harm to property and health.

- Use the device exclusively for the purposes described in this manual.
- The microwave oven is intended for heating food and beverages. Drying clothes in it, as well as heating warming pads, slippers, sponges, damp cloths, and similar items, may lead to a risk of damage, ignition, or fire. Also, do not use the device for storing flammable materials.
- Do not use accessories that are not recommended by the manufacturer.
- Do not use the device outdoors.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.
- This device is intended for use in household and similar environments, such as: staff kitchen areas in shops, offices, and other working environments; in farm-houses, hotels, motels, and other residential environments; in bed and breakfast type establishments; in catering services.
- The device is not intended to be operated using an external timer or a separate remote control system.

- Do not use the device if it has been damaged (by a fall, impact, or any other means), if the power cord or its plug is damaged, or if any malfunctions are detected. If faults or external/internal damage are found, immediately stop using the device and contact an authorized service center.

CAUTION: Do not disassemble the device yourself to avoid electric shock. This device contains no user-serviceable parts. Maintenance and repairs should only be performed by qualified technicians at an authorized service center.

- Do not turn on the device when the cooking cavity is empty (no food inside), as this may cause the device to break down.
- Never leave the device unattended while in use.
- Do not use a cooking thermometer in the microwave oven.
- Do not fry food in the microwave oven. Hot oil may damage the device, the cookware, and may also cause serious burns.
- Some parts of the device become hot during operation. Do not touch hot surfaces.
- Containers used for heating food may also become hot. When removing dishes, hold the special handles (if any) or use an oven mitt (not included).
- Before consuming cooked food and beverages, wait 1 minute, then stir the food to distribute the heat evenly.
- To avoid burns, thoroughly stir or shake the contents of baby bottles and jars after heating in the microwave device before giving them to children.
- Heating beverages in the microwave oven may cause them to boil over suddenly.
- When heating food in plastic or paper packaging, make sure that the specific packaging is suitable for microwave use. While cooking food in plastic or paper packaging, monitor the process carefully to avoid ignition.
- Before placing food in paper packaging into the device, make sure all tying strings have been removed.
- If smoke or a characteristic odor appears, immediately turn off the device and unplug it from the outlet. Keep the door closed to prevent flames from spreading (if present).
- Do not place or set any objects on the device.
- Be careful when cooking dishes with alcohol, as alcohol evaporates at high temperatures and may ignite. Do not heat undiluted alcohol.
- Do not heat liquids in closed containers, nor eggs in their shells, as they may explode.
- Do not cook or heat food for too long to avoid ignition.
- Do not use the device as a storage container. Do not leave paper, dishes, food, or other items inside the device when it is not in use.
- Do not touch the device, plug, or power cord with wet hands.
- Do not use the device if the safety interlock switch is faulty.
- Unplug the device from the power source when not in use, before cleaning, if a malfunction occurs, and during thunderstorms.
- The turntable is made of metal and has a Teflon coating. Clean it with a soft sponge and mild cleaning agents (without acids, alkalis, or chlorine).

Radio Interference

The operation of the device may cause interference with radio receivers, televisions, and other similar devices. This interference can be reduced or eliminated by the following measures:

- Clean the door and sealing surfaces of the microwave oven.
- Install radio receivers, televisions, etc., as far away from the microwave oven as possible.
- Connect the device and other appliances to different power source.

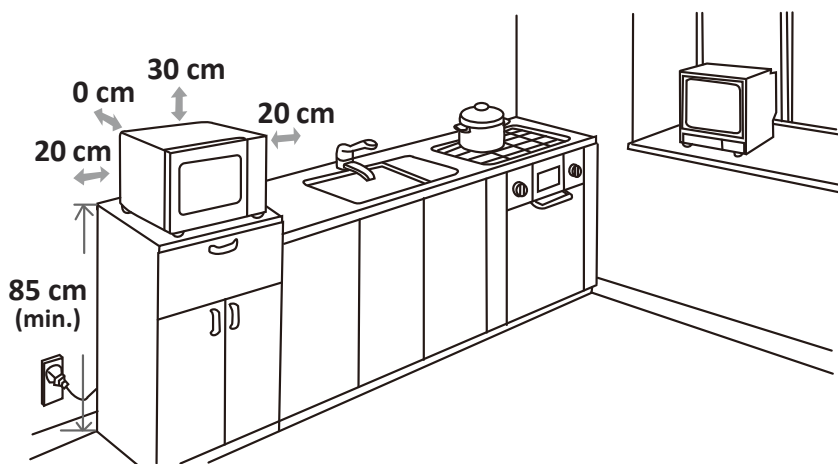
- Use a properly installed antenna for the receiver.

Specifications

- Model: DMW-27H01.
- Trademark: DEXP.
- Power supply: 220–240 V ~ 50 Hz.
- Protection class: I.
- Power consumption: 1450 W.
- Output power: 900 W.
- Grill power: 1500 W.
- Magnetron frequency: 2450 Hz.
- Internal capacity: 27 L.
- Turntable diameter: 28.8 cm.
- Device dimensions (W × H × D): 495 × 290 × 435 mm.
- Weight: 15.6 kg.
- IP code: IPX0.
- Cord type: Y.
- Scope of application: Domestic.
- Package contents: Microwave oven, metal baking tray, grill rack, user manual.

Installation

- Remove all packaging materials from the interior cavity and exterior surfaces of the device. Store any packaging elements out of the reach of children to avoid risk of suffocation.
- Inspect the device for external damage, such as:
 - Misaligned door.
 - Door damage.
 - Dents or holes in the door glass or display.
 - Dents inside the cooking cavity.
- Do not install the oven if it is damaged — immediately contact the place of purchase.
- The device should be installed away from sources of excessive heat, steam, and flammable substances.
- Place the device as far as possible from radios and televisions. Microwave operation may cause interference with their reception.
- Install the oven out of the reach of children.
- The device is not intended for built-in installation in a wall or cabinet.
- Installation of the microwave oven in non-stationary locations (e.g., on ships) should only be performed by specialists who comply with all safety conditions for the use of this device.
- Do not remove the feet from the underside of the device.
- Do not cover or block the openings on the device.
- Place the device on a flat, stable surface. Make sure the chosen surface can support its weight. The installation location should be at least 85 cm above floor level.
- Make sure there is enough clearance around the device for air circulation.
- The device may be placed directly against a wall. A minimum clearance of 30 cm is required above it, and at least 20 cm on the sides from other walls or devices.



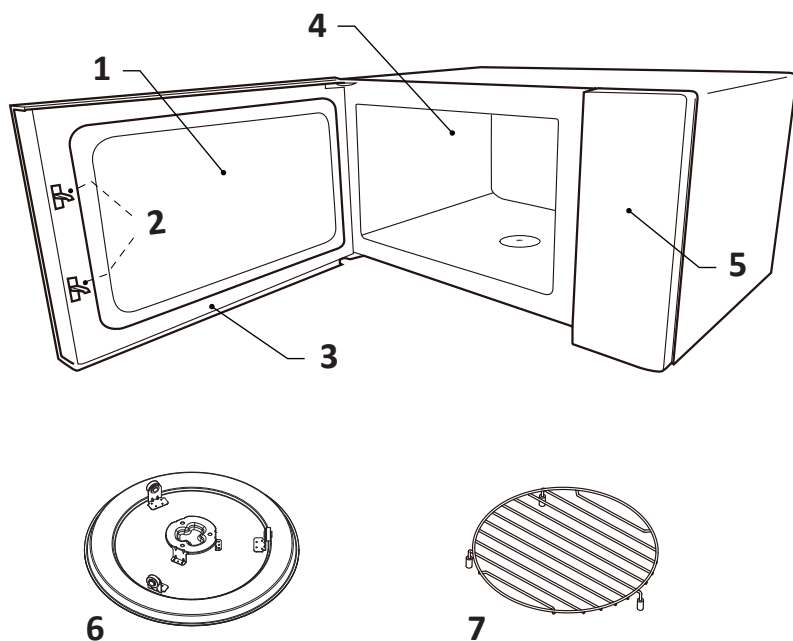
Grounding the Device

This device requires grounding and is equipped with a special grounding wire and plug. The device must be connected to a properly installed and grounded outlet whose specifications match those of the device. In the event of a short circuit, grounding reduces the risk of electric shock by providing a path for the current to be safely diverted.

CAUTION:

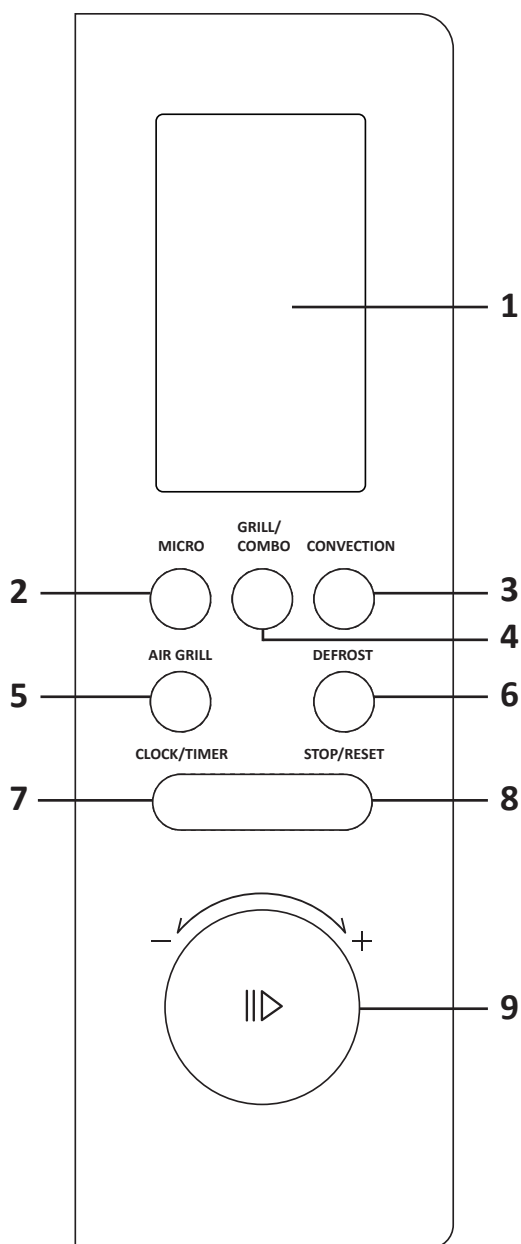
- Improper use of the grounding plug may result in electric shock.
- If you have any questions about proper grounding, consult a certified electrician.

Device Diagram



1. Viewing window.
2. Safety interlock system.
3. Door.
4. Cooking cavity.
5. Control panel.
6. Metal baking tray.
7. Grill rack.

Control Panel



1. Display.
2. Microwave power selection button.
3. Grill and combination mode program selection button.
4. Convection mode cooking button.
5. Air Grill mode cooking button.
6. Defrost button.
7. Clock/timer setting button.
8. Pause/stop cooking button.
9. Dial / Confirm and start cooking button.

Operating Instructions

Clock

1. Press the “Clock/Timer” button — the display will show “00:00” and the first two digits (hours) will flash.
2. Turn the dial to select the hour value from 0 to 23.
3. Press the “Clock/Timer” button to confirm the selected hour and proceed to setting the minutes.
4. Turn the dial to select the minute value from 0 to 59.
5. Press the “Clock/Timer” button to confirm the time.

Notes:

- The clock must be set manually; otherwise, it will not work.
- If you do not press the “Clock/Timer” button to confirm or perform any action within 5 minutes during setup, the device will revert to the previously set time.

Timer

1. Press the “Clock/Timer” button twice — the display will show “00:00”.
2. Turn the dial to set the desired time. The maximum timer value is “95:00”.
3. Press the dial to confirm and start the timer.

Defrost by Weight

1. Press the “Defrost” button — the display will show “d-1”
2. Turn the dial to set the food weight in the range of 100 to 2000 g.
3. Press the dial to start defrosting.

Defrost by Time

1. Press the “Defrost” button twice — the display will show “d-2”.
2. Turn the dial to set the defrosting time. The maximum value is 95 minutes.
3. Press the dial to start defrosting.

Note: Midway through defrosting, a double beep will sound to remind you to turn the food over.

Microwave Cooking

1. Press the “Microwave” button — the display will show “P100”.
2. To change the microwave power level, press the “Microwave” button repeatedly or turn the dial. There are 10 power levels available:

Power (%)	100	90	80	70	60	50	40	30	20	10
Designation	P100	P90	P80	P70	P60	P50	P40	P30	P20	P10

3. Press the dial to confirm the selected power level.
4. Turn the dial to set the cooking time.
5. Press the dial to start cooking.

Grill Cooking

1. Press the “Grill/Combo” button — the display will show “G-1”.
2. Continue pressing the “Grill/Combo” button repeatedly or turn the dial to switch between “G-1”, “G-2”, and “G-3”.
3. Press the dial to confirm the selected program.
4. Turn the dial to set the cooking time. The maximum value is 95 minutes.
5. Press the dial to start cooking.

Program	Microwaves	Upper grill	Lower grill	Convection
G-1		●		
G-2		●	●	
G-3			●	

Cooking in Combination Mode

1. Press the “Grill/Combo” button until “C-1” appears on the display. Continue pressing the button or turn the dial to select “C-2”, “C-3”, “C-4”, or “C-5”.
2. Press the dial to confirm the selected program.
3. Turn the dial to set the cooking time. The maximum value is 95 minutes.
4. Press the dial to start cooking.

Program	Microwaves	Upper grill	Lower grill	Convection
C-1	●	●		
C-2	●	●		
C-3	●	●	●	
C-4	●	●	●	
C-5	●	●		●

Note: To pause cooking in any mode, open the oven door or press the “STOP/RESET” button. Press it again to reset the current program.

Convection Cooking

Without Preheating

1. Press the “Convection” button — the display will show “140”.
2. Continue pressing the “Convection” button or turn the dial to set the temperature (°C): “140”, “150”, “160”, “170”, “180”, “190”, “200”, “210”, “220”, or “230”.
3. Press the dial to confirm the temperature.
4. Turn the dial to set the cooking time. The maximum value is 95 minutes.
5. Press the dial to start cooking.

With Preheating

1. Press the “Convection” button — the display will show “140”.

2. Continue pressing the “Convection” button or turn the dial to set the temperature (°C): “140”, “150”, “160”, “170”, “180”, “190”, “200”, “210”, “220”, or “230”.
3. Press the dial to confirm the temperature.
4. Press the dial again to activate the preheat function.
5. When preheating is complete, a double beep will sound, and the set temperature will flash on the display. Open the door, place the dish inside the preheated cavity, and close the door.
6. Turn the dial to set the cooking time. The maximum value is 95 minutes.
7. Press the dial to start cooking.

Two-Stage Cooking

If you need to defrost a dish and then cook it, you can set the oven so that the defrost program and the selected cooking program run consecutively. When defrosting is complete, a beep will sound, and cooking will start automatically.

Notes:

- Midway through defrosting, the oven will beep to remind you to turn the food over.
 - The kitchen timer, auto menu programs, preheat, and quick start cannot be selected as one of the stages.
1. Press the “Defrost” button once or twice to select defrost by weight or by time.
 2. Turn the dial to set the weight/time.
 3. Press the “Micro” or “Grill/Combo” button to select the desired cooking program.
 4. Press the dial to confirm the program.
 5. Turn the dial to set the cooking time. You can increase it during cooking by pressing the dial (each press adds 30 seconds).
 6. Press the dial to start cooking.

Express Cooking

1. When the oven is in standby mode, press the dial to start cooking for 30 seconds at 100% power.
2. Turn the dial to increase the cooking time. Press the dial to confirm and start.
3. Turn the dial to the left to run the device for 95 minutes at 100% power.

Air Grill

1. Press the “Air Fry” button — the display will show “F01”.
2. Continue pressing the “Air Fry” button or turn the dial to select one of the settings from “F01” to “F12”:

Designation	Portion Weight	Food Type
F01	300 g	Frozen french fries
F02	450 g	Frozen potato wedges
F03	350 g	Frozen chicken nuggets
F04	300 g	Frozen cheese sticks
F05	300 g	Frozen fried squid
F06	300 g	Frozen onion rings
F07	250 g	Frozen breaded shrimp
F08	400 g	Frozen chicken patty
F09	360 g	Frozen vegetable patty
F10	300 g	Fresh fish fillet on grill
F11	500 g	Frozen chicken wings
F12	550 g	Frozen chicken drumsticks

3. Press the dial to start cooking.

Auto Cooking

1. Turn the dial to the right — the cooking program indicators will light up sequentially on the display.
2. Press the dial to confirm the program.
3. Turn the dial to adjust the food weight.
4. Press the dial to start cooking.

Designation	Program	Weight / Portion size	Program
A-01	Pasta	50 g	P80
		100 g	
		150 g	
A-02	Fish	150 g	P80
		250 g	
		350 g	
		450 g	
		650 g	
A-03	Rice	200 g	P100 + P50
		400 g	
		600 g	

Designation	Program	Weight / Portion size	Program
A-04	Chicken	500 g	C-5
		750 g	
		1000 g	
		1200 g	
A-05	Reheat	150 g	P100
		250 g	
		350 g	
		450 g	
		600 g	
A-06	Potato	1 pc	P100
		2 pcs	
		3 pcs	
A-07	Baking	300 g	C-5
		500 g	
		800 g	
		1000 g	
		1200 g	
		1300 g	
A-08	Kebab	100 g	G-2
		200 g	
		300 g	
		400 g	
		500 g	
		600 g	
A-09	Beverages	1 cup	P100
		2 cups	
		3 cups	
A-10	Vegetables	150 g	P100
		350 g	
		500 g	

Note: After 2/3 of the cooking time has elapsed, a beep will sound to remind you to turn the food over. The oven will continue to operate even if no action is taken.

Control Panel Lock

The lock helps prevent accidental operation of the control buttons, such as by children. To lock the panel, press and hold the “STOP/RESET” button for 3 seconds — a beep will sound, and a lock indicator will appear on the display.

To unlock the panel, press and hold the “STOP/RESET” button again for 3 seconds — the lock indicator will turn off.

Recommendations for Using Cookware in the Oven

Use only cookware that is suitable for microwave ovens. Using unsuitable cookware may damage the oven and also pose a risk to your health.

Cookware and Accessories Suitable for Use in the Microwave Oven

Cookware and Accessories	Note
Browning dish	Follow the manufacturer's instructions. The bottom of the browning dish must be at least 5 mm above the turntable. Improper use may cause the turntable to break
Tableware	Use only microwave-safe tableware. Follow the manufacturer's instructions. Do not use dishes with chipped edges or cracks
Glass jars	Always remove the lid. Use only for warming food. Most glass jars are not heat-resistant and may break
Glass cookware	Use only heat-resistant glass cookware intended for oven use. Make sure it has no metal trim. Do not use dishes with chipped edges or cracks
Cooking bags	Follow the manufacturer's instructions. Do not close bags with metal ties. Make slits to allow steam to escape
Paper plates and cups	Use only for short-term cooking/reheating. Do not leave the oven unattended during use
Paper towels	Use to cover food for reheating and to absorb fat. Use under supervision and only for short-term cooking
Parchment paper	Use as a cover to prevent splattering or for steaming
Plastic	Use only microwave-safe plastic. Follow the manufacturer's instructions. It must be labeled "Microwave Safe". Some plastic containers may soften as the food inside heats up. Boil-in-bags and tightly closed plastic bags should be cut or pierced to allow ventilation, as directed for such bags
Plastic wrap	Use only microwave-safe plastic wrap. Cover food during cooking to retain moisture

Cookware and Accessories	Note
Thermometers	Use only microwave-safe thermometers (meat and candy thermometers)
Wax paper	Use as a cover to prevent splattering or to retain moisture

Cookware and Accessories That Cannot Be Used in the Microwave Oven

Cookware and Accessories	Note
Aluminum tray	Metal shields food from microwave radiation. May cause arcing and fire in the oven
Cardboard packaging with a metal handle	
Metal cookware or cookware with metal trim	
Metal bag clips	
Paper bags	May cause ignition inside the oven
Styrofoam	May melt or contaminate the interior at high temperatures
Wood	Wood dries out when used in a microwave oven and may crack or split

Testing Cookware

Refer to the explanations in the «Cookware and Accessories Suitable for Use in the Microwave Oven». If you are unsure, you can test the cookware by following the procedure below:

1. Pour 1 cup of cold water (250 ml) into a microwave-safe container and place it in the oven along with the cookware being tested.
2. Heat at maximum power for 1 minute.
3. Carefully feel the empty cookware. If it is warm, do not use it in the microwave oven.
4. Do not exceed the heating time of 1 minute.

Cleaning and Maintenance

- Keep the device clean and promptly remove food residue from the cooking cavity. Dirt reduces the efficiency of the oven.
- Before cleaning, disconnect the device from the power source.
- Use a slightly damp cloth to clean the exterior and interior surfaces. To avoid damage, do not allow liquid to enter the ventilation openings.
- Wash all removable accessories in soapy water.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass, as they may scratch the surface and cause the glass to shatter.
- Do not use a steam cleaner to clean the device.
- To remove odors from the cooking cavity and/or make cleaning the walls easier, squeeze the juice of one lemon into a deep microwave-safe bowl of water, and add the remaining lemon peel. Heat for 5 minutes, then wipe the cooking chamber thoroughly with a soft cloth.

Troubleshooting Guide

The oven causes interference with television reception	During oven operation, interference with radio and television reception may occur. This is a normal phenomenon
Dim lighting in the oven	During cooking at low power, the lighting in the oven may become dim. This is a normal phenomenon
Steam accumulating on the door, hot air from the ventilation openings	During cooking, food may emit steam. Most of it exits through the ventilation openings, but some may condense on a cold surface, such as the oven door. This is a normal phenomenon

Issue	Possible cause	Solution
The oven does not turn on	The power plug is not fully inserted into the outlet	Unplug it and plug it back in after 10 seconds
	The fuse is blown or the circuit breaker has tripped	Replace the fuse or reset the circuit breaker to its original position (this must be performed only by qualified service center specialists)
	The outlet is faulty	Check the outlet by plugging in another electrical appliance
The oven does not heat	The door is not fully closed	Close the door completely

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- The installation and mounting conditions for the device are described in the “Installation” section of this user manual.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer’s and at the consumer’s sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device’s service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 24 months

Service Life: 120 months

For the up-to-date list of authorized service centers, please visit:

<https://www.dns-shop.ru/service-center/>

Additional Information

Manufacturer: GUANGDONG MIDEA KITCHEN APPLIANCES MANUFACTURING CO.,LTD.
NO.6, YONG AN ROAD, BEIJIAO, SHUNDE, FOSHAN, GUANGDONG, CHINA.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.

Production date (mm.yyyy): _____ V.1



